## DEC 1 3 2004

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Under the Paperwork Reduction Act of 1995, no person				Application Number	application Number 09/827,557			unless it displays a valid OMH control number.	
TRANSMITTAL				Filing Date		April 6, 2001			
FORM				First Named Inventor	<del></del>	MITZENMACHER, Michael			
(to be used for all correspondence after initial filling)			Art Unit	2121	2121				
				Examiner Name	РНАМ,	PHAM, Thomas K			
Total Number of Pages in This Submission 9			9	Attorney Docket Number	H-102				
ENCLOSURES (Check all that apply)									
Fee Tran	nsmittal F	iom.		Drawing(s)	1			vance Communication	
	ee Attac			icensing-related Papers			to a Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC		
Amendment/Reply			Petition					tice, Brief, Reply Brief)	
<u> </u>	After Final			Petition to Convert to a Provisional Application			roprietar	y Information	
Affidavits/declaration(s)			Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer			s	tatus Let	ler	
Extension of Time Request							Other Enclosure(s) (please Identify below):		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT									
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Date December 13, 2004									
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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

MITZENMACHER, Michael

Group Art Unit: 2121

Application No.: 09/827,557

Examiner: PHAM, Thomas K

Filed: April 6, 2001

Atty. Docket: H-102

For: Distributed, Compressed Bloom Filter

#### AMENDMENT AND RESPONSE TO SEPTEMBER 16, 2004 OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action dated September 16, 2004, which set a 3-month shortened statutory period for response thereto, please amend the above-captioned patent application as follows: